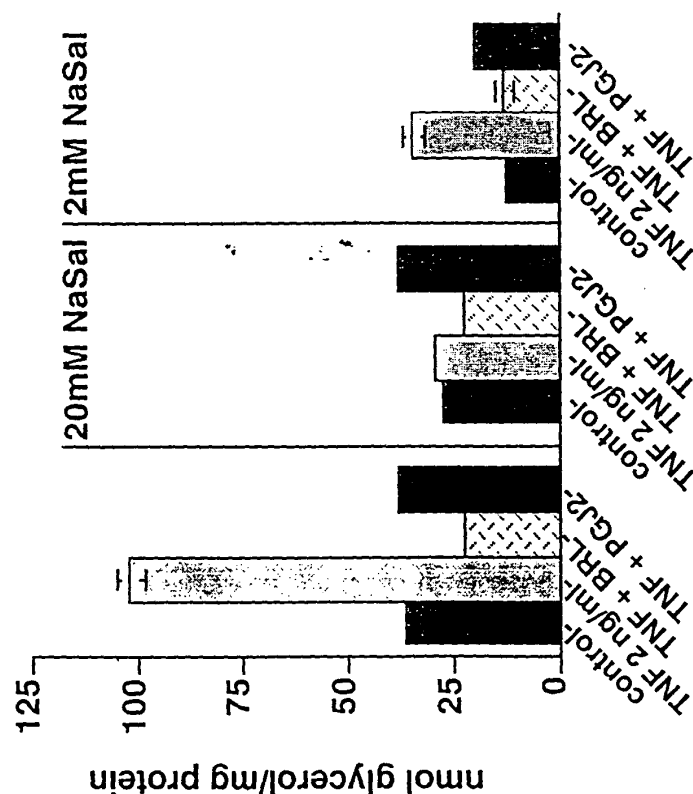


Salicylic Acid Blocks the Ability of TNF- α to Increase Lipolysis

A) TNF- α 2 ng/ml



B) TNF- α 10 ng/ml

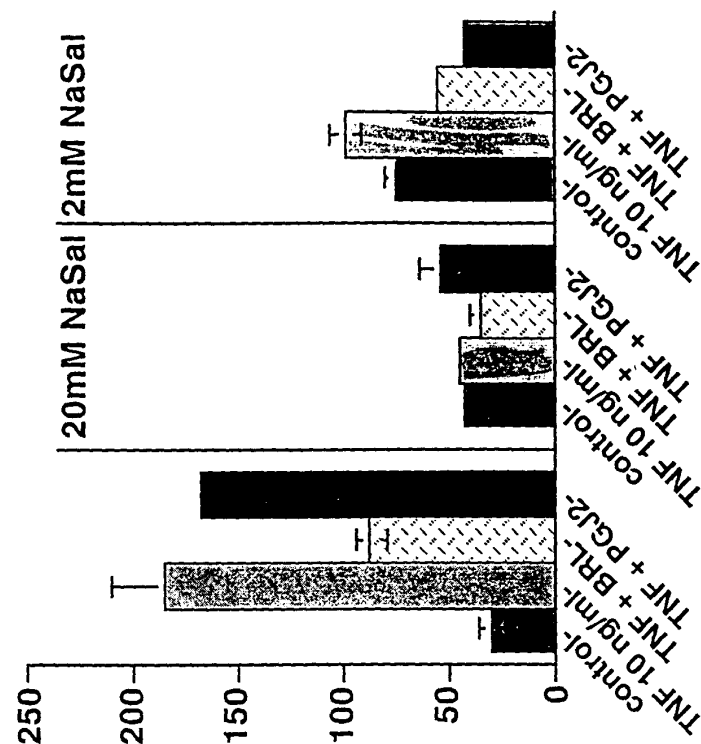


Figure 1

Fig. 1 C

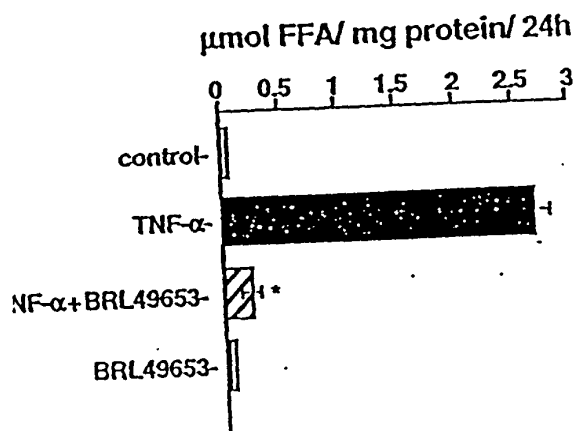


Fig 1 D

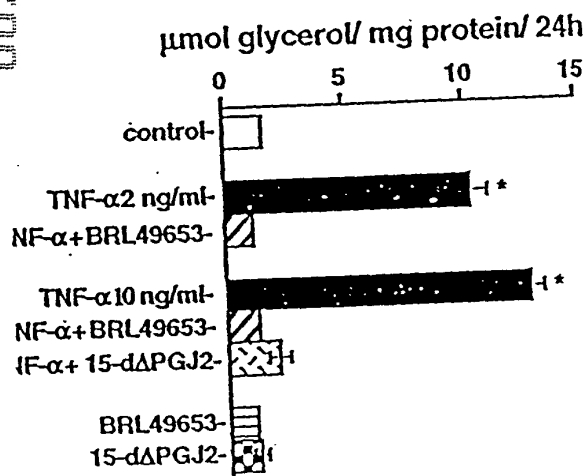
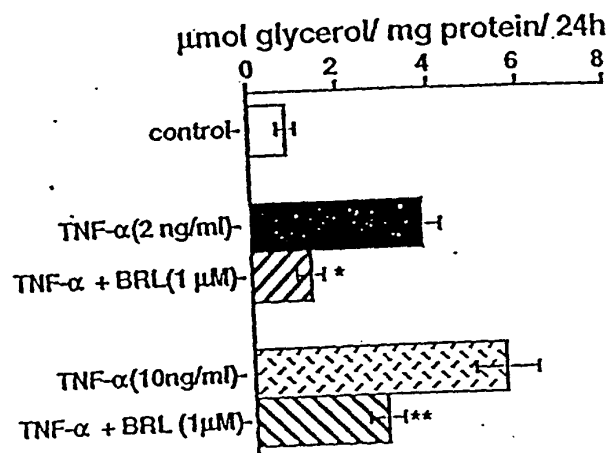


Fig 1 E



004701-24906960

DDCTOT 24906960

JNK-1 kinase

TNF- α	PD38059	NaSal
-	-	-
+	-	-
-	+	-
-	-	+



JNK-1 kinase assay

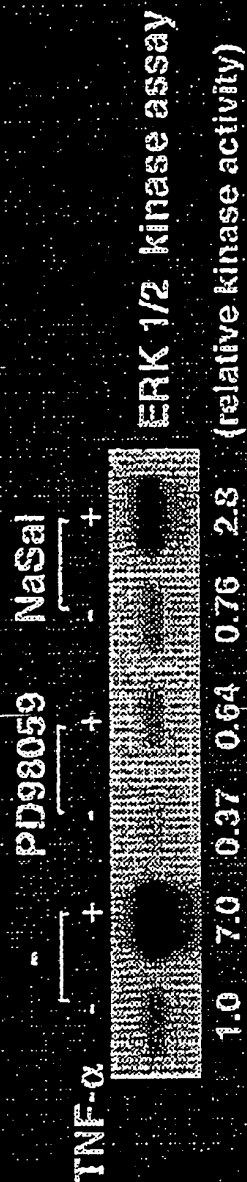
20 mM NaSal
100 μ M PD38059
10 ng/ml TNF- α



JNK-1

Figure 2

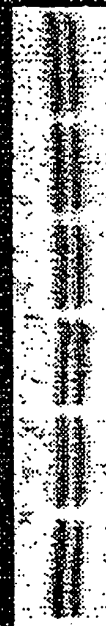
ERK 1/2 kinases



20 mM NaSal
100 μ M PD98059
10 ng/ml TNF- α



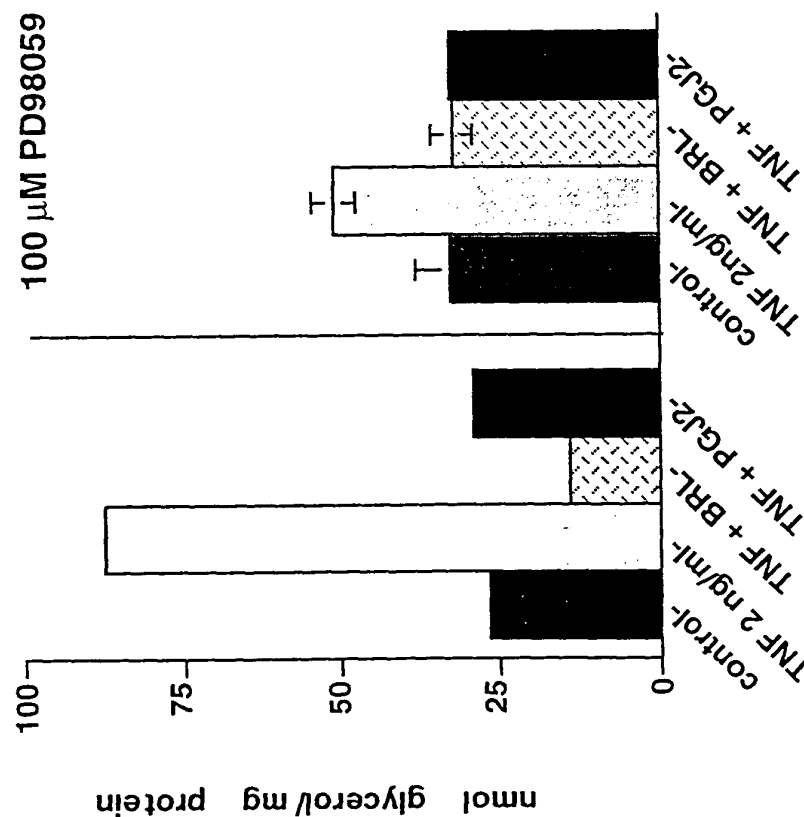
Phospho-ERK 1/2



ERK 1/2

The Ability of TNF- α to Increase Lipolysis is Dependent on MAP Kinase Activation

A) TNF- α 2 ng/ml



B) TNF- α 10 ng/ml

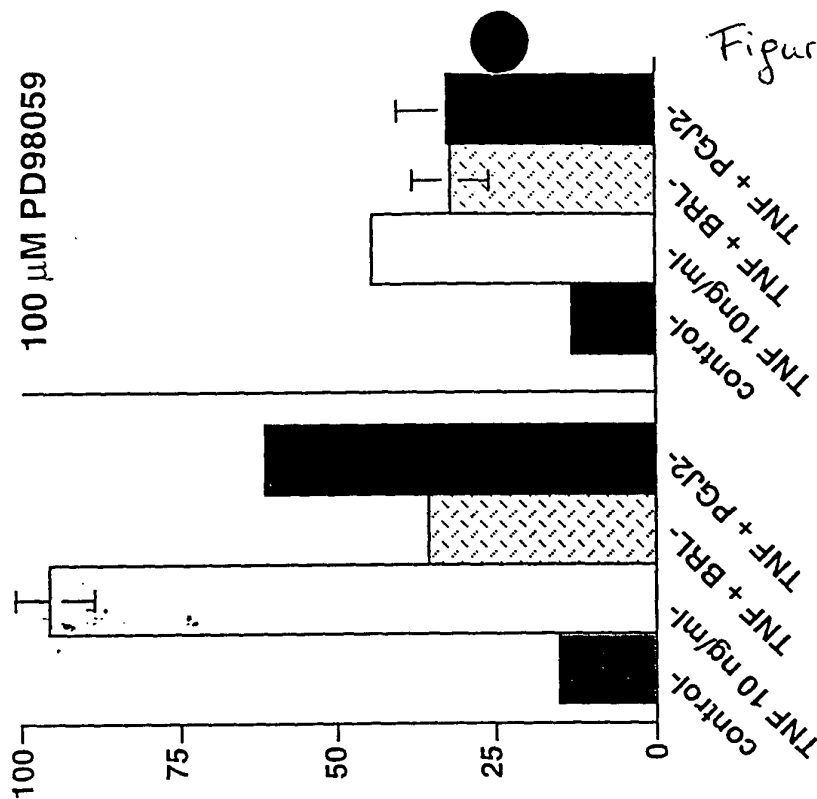


Figure 4A

Effect of PD on TNF-induced Lipolysis in Human Adipocytes (24 h)

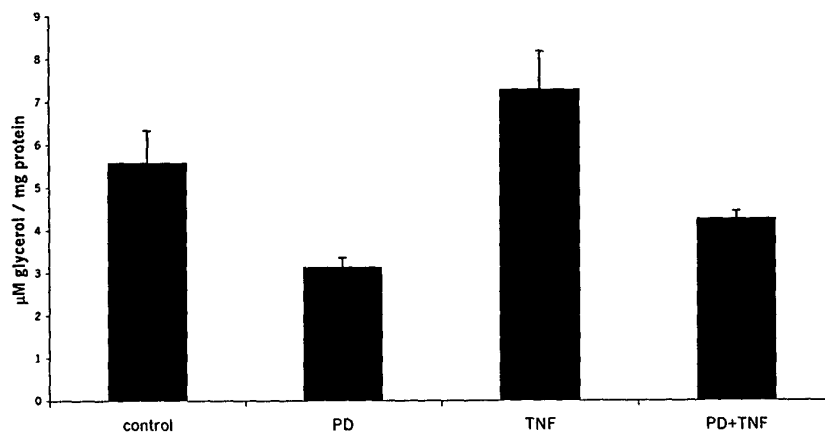
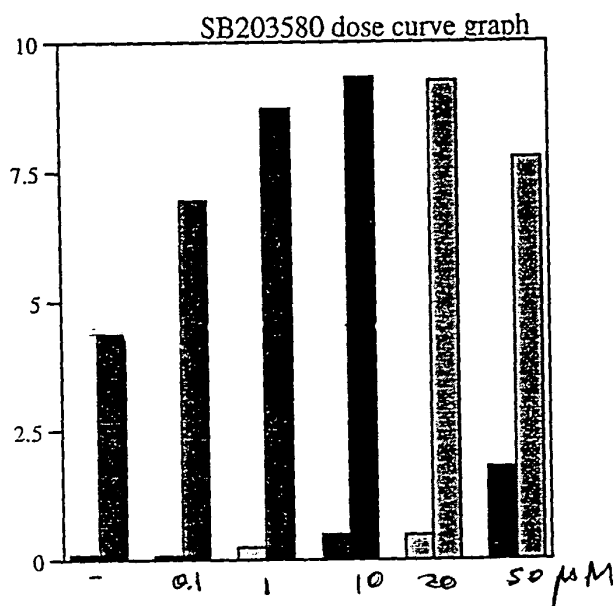



















Figure 4B

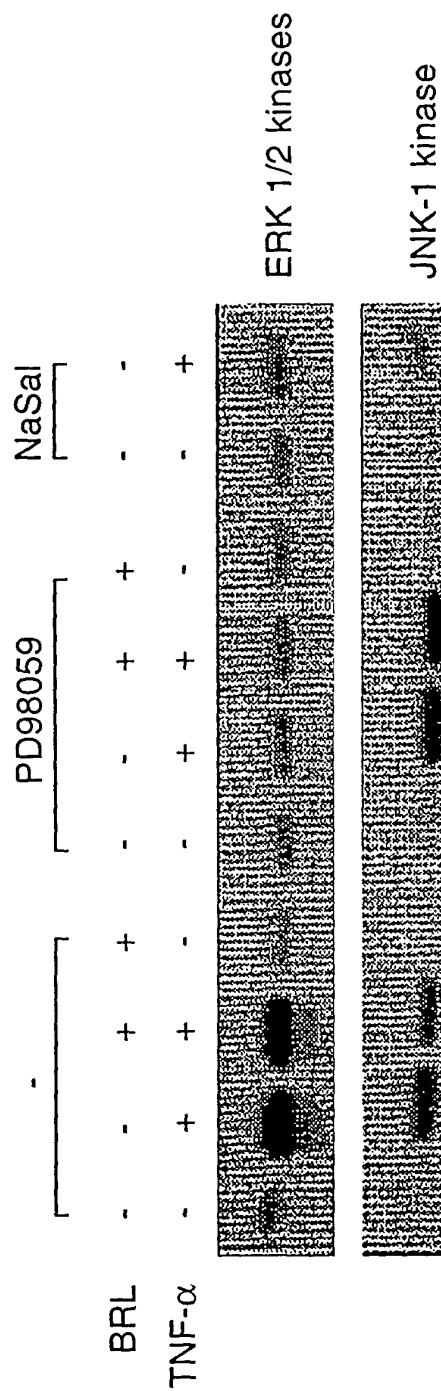
00690647-101700

SECRET



Row Numbers

-  C
 TNF
 Column 13
 C+0.1μM SB
 TNF+0.1μM SB
 Column 13
 C+1μM SB
 TNF+1μM SB
 Column 13
 C+10μM SB
 TNF+10μM SB⁻
 Column 13
 C+20μM SB
 TNF+20μM SB
 Column 13
 C+50μM SB
 TNF+50μM SB

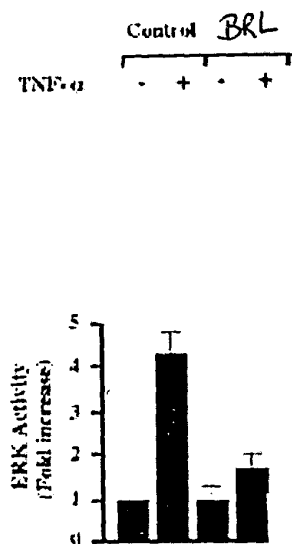


<u>3 h pretreatment</u>	<u>15 min. treatment</u>
20 mM NaSal	10 ng/ml TNF- α
100 μ M PD98059	10 μ M BRL

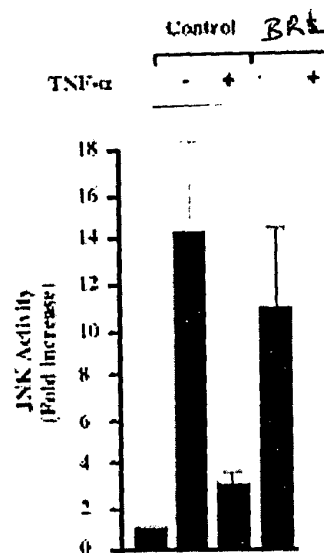
Figure 6A

Figure 6B&C

B



C



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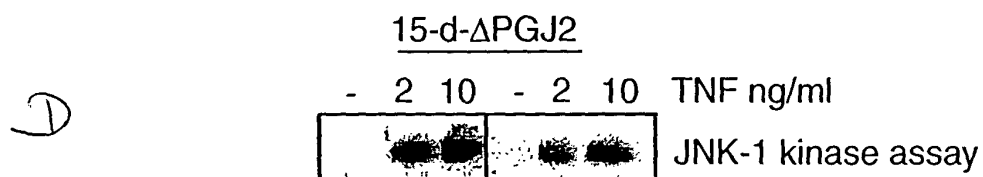
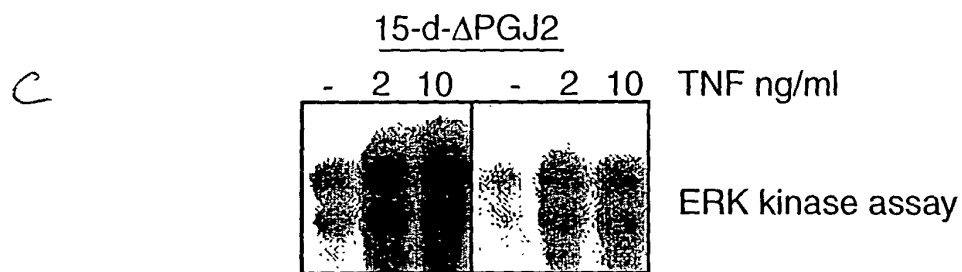
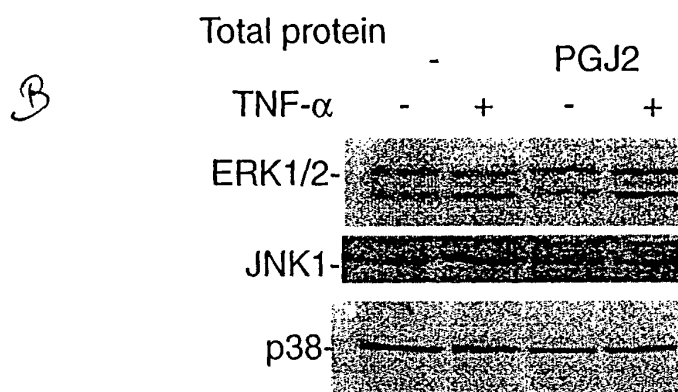
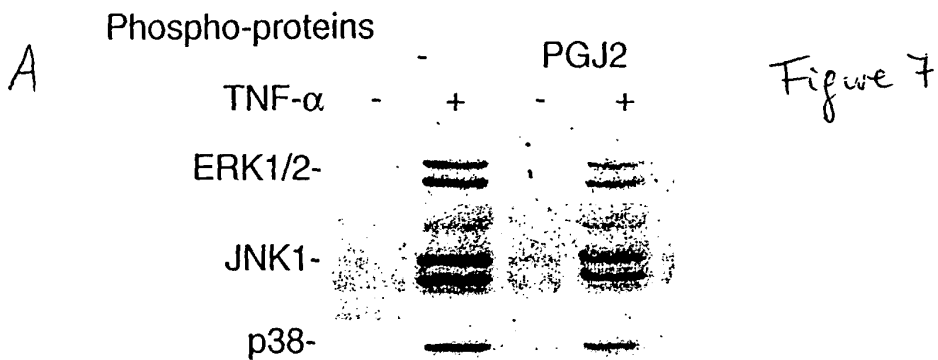


Figure 8 A

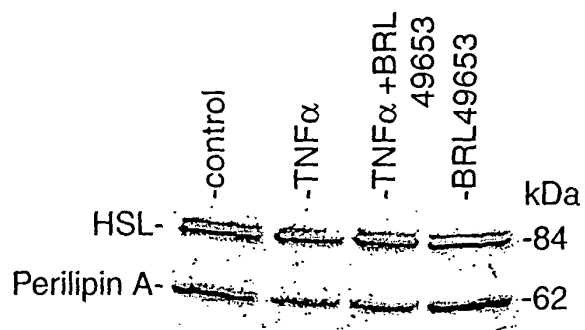
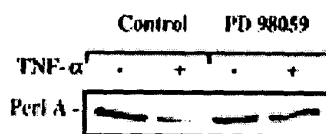


Figure 8B

A)



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Figure 9

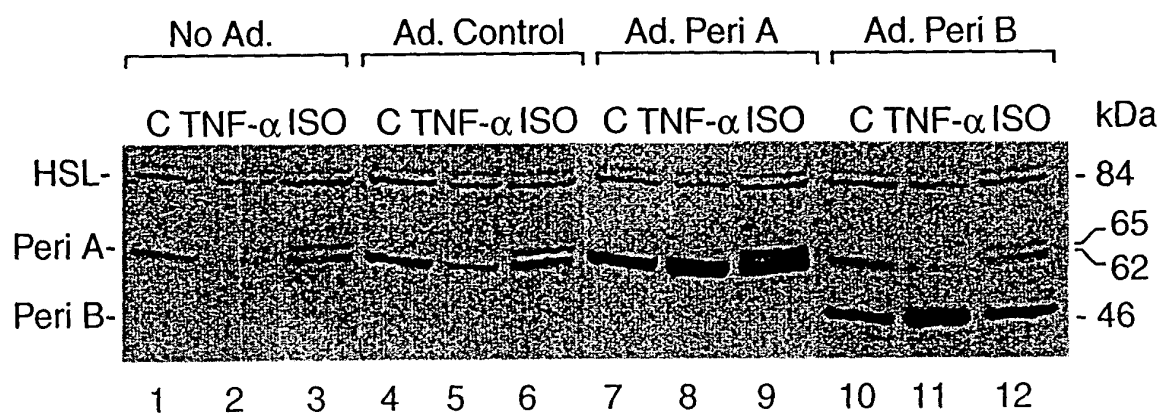
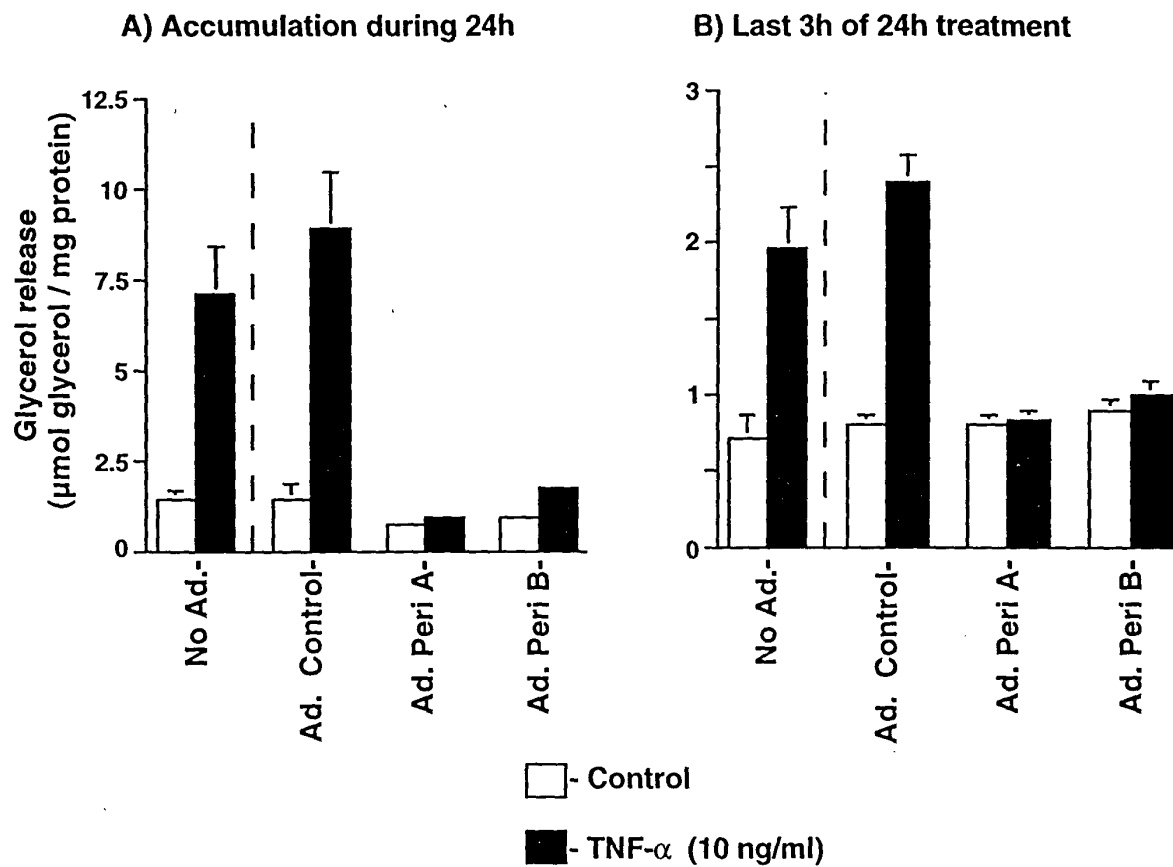


Figure 10



A

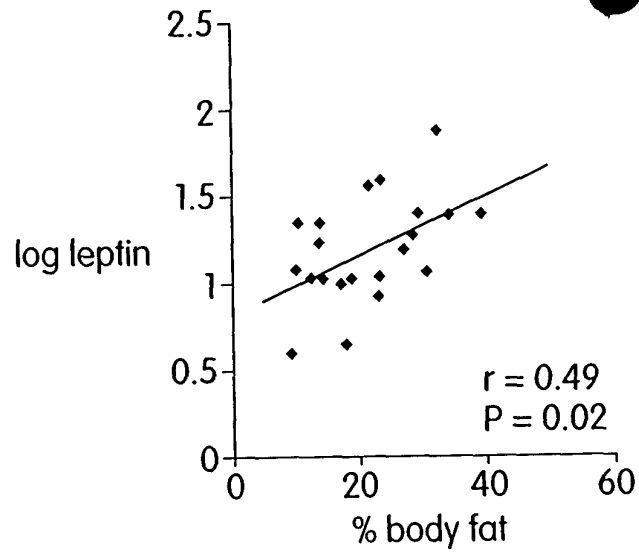
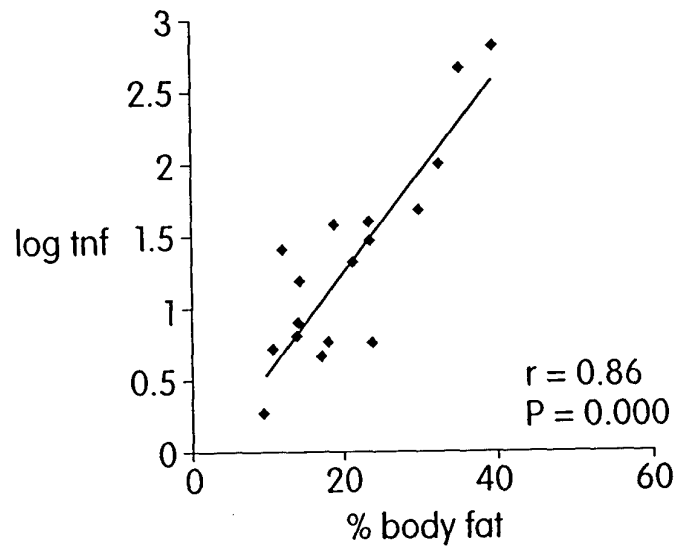


Figure 11

B



C

